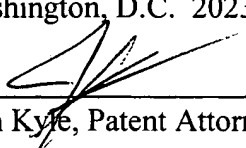




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Patent Application
Docket No. UMT-104XC1
Serial No. 10/734,418



Jean Kyle, Patent Attorney

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Kiely, *et al.*
Serial No.: : 10/734,418
Filed : December 10, 2003
For : Method for Preparing High Molecular Weight random
Polyhydroxypolyamides

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

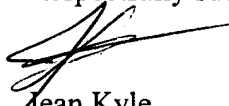
INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR §§ 1.97 AND 1.98

Sir:

In accordance with 37 CFR §1.56, the references listed on the attached form PTO/SB/08A and PTO/SB/08B are being brought to the attention of the Examiner for consideration in connection with the examination of the above-identified patent application. Copies of the cited documents are enclosed.

Applicant respectfully asserts that the substantive provisions of 37 CFR §§ 1.97 And 1.98 are met by the foregoing statement.

Respectfully submitted,



Jean Kyle
Patent Attorney
Registration No. 36,987
Phone No.: (406) 375-1317
Address : P. O. Box 2274
Hamilton, MT 59840-4274

Enclosures: Forms PTO/SB/08A and PTO/SB/08B; copies of listed references

PTO/SB/08A (08-03)

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Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	10/734,418
Filing Date	December 10, 2003
First Named Inventor	Kiely, et al
Art Unit	1711
Examiner Name	
Attorney Docket Number	UMT-104XC1

Sheet 2 of 3

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		OGATA, et al.; Synthesis of Hydrophilic Polyamide by Active Polycondensation; J. Polym. Sci., Polym. Lett. Ed. (1974) vol. 12, pg. 355; Tokyo, JP	
		OGATA, et al.; Synthesis of Hydrophilic Polyamide from L-Tartarate and diamines by Active Polycondensation; J. Polym. Sci., Polym. Chem. Ed. (1975) vol. 13, pg. 1793; JP	
		OGATA, et al.; Active Polycondensation of Diethyl 2,3,4,5- Tetrahydroxyadipate with Diamines; J. Polym. Sci., Polym. Chem. Ed., (1976), vol. 14, pg. 783; Tokyo, JP	
		OGATA, et al.; Copolycondensation of Hydroxyl Diesters and Active Diesters with Hexamethylenediamine; J. Polym. Sci., Polym. Chem. Ed (1977) vol. 15, pg. 1523; Tokyo, JP	
		OGATA, et al.; Synthesis of Polyamides through Active Diesters; J. Polym. Sci., Polym. Chem. Ed. (1973) vol. 11, pg. 1095; Tokyo, JP	
		OGATA, et al.; Synthesis of Polyesters from Active Diesters; J. Polym. Sci., Chem. Ed. (1973) vol. 11, pg. 2537; Tokyo, JP	
		OGATA; New Polycondensation Systems; Polym. Prepr. (1976) vol. 17, pg. 151; Tokyo, JP	
		OGATA, et al.; Polycondensation Rxn of Dimethyl Tartrate with Hexamethylenediamine in the Presence of Various Matrices; J. Polym. Sci., Polym. Chem. Ed. (1980) vol. 18, pg 939	
		Lin; Diverse Applications of Carbohydrate Acids in Organic Synthesis, a Dissertation; Univ. of Alabama at Birmingham (1987)	
		Chen; Experimental and Theoretical Studies Concerned with Synthetic Acyclic Carbohydrate Based Polyamides, a Dissertation; Univ. of Alabama at Birmingham (1992)	

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Sheet 3

of

3

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		KIELY, et al; Hydroxylated Nylons Based on Unprotected Esterified D-Glucaric Acid by Simple Condensation Reactions; J. Am. Chem. Soc. (1994) vol. 116, pg. 571; Birmingham, AL	
		HASHIMOTO, et al; ring-opening polyaddition of d-glucaro-1,4:6,3-dilactone with p-xylylenediamine; Makromol. Chem., Rapid Comm. (1990) vol. 11, pg. 393; Nagoya, JP	
		HASHIMOTO, et al; Macromol.Syn. from Saccharic Lactones. Ring-Opening Polyadd. of D-Glucaro- and D-Mannaro-1,4:6,3-dilactones with Alkylenediamines; J. Polym. Sci., Polym. Chem. Ed. (1993) vol. 31, pg. 3141; Nagoya, JP	
		HOAGLAND, et al; The Formation of Intermediate Lactones during Aminolysis of Diethyl Xylarate; J. Carbohydr. Chem. (1987) vol. 6, pg. 495; Philadelphia, PA	
		KIELY, et al; Syn. Polyhydroxypolyamides from Galactaric, Xylaric, d-Glucaric, and D-Mannaric Acids and Alkylenediamine Monomers—Some Comps.; J. Polym. Sci., Polym. Chem. Ed. (2000) vol. 38, pg. 594;	
		ALLCOCK, et al; Effect of Nonstoichiometric Reactant Ratios on Linear Condensation Polymers; Contemporary Polymer Chemistry, 2nd ed. (1990) Prentice Hall, Englewood Cliffs, NJ	
		MORTON, et al; Syn. of Poly(azaalkylene aldaramide)s and Poly(oxaalkylene aldaramide)s Derived from d-Glucaric and D-Galactaric Acids; J. Polym. Sci., Polym. Chem. Ed. (2000) vol. 38, pg. 604	
		MURAKI: Polyamides; SciFinder Scholar; Patent No. JP 48032997 A2 (1973)	

Examiner
SignatureDate
Considered

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